

CRIFFER
Everything Matters

SONOMETER

Octava *plus*



Octava Plus is a digital Sonometer, also known as sound level meter for acoustic. Ideal for studies and environmental noise assessment, performs spectral noise analysis in bands and thirds bands of octave. Has many parameter acoustic automatically calculated and complies with IEC 61672, 61094 and 61260, class 1. Compatible with a CrifferSuite software that allows you to generate customized reports with a graphics and all assessment data.

IEC 61672 Sound level meters - Sonometer

IEC 61094 Measurement Microphones

IEC 61260 Octave-band and fractional-octave-band filter

ANSI S1.4 Sound level meters specifications

ANSI S1.11 Specification for Octave, Half-Octave, and Third Octave band filter sets

ANSI S1.43 Specifications for Integrating-Averaging Sound Level Meters



Octava Plus with all accessories
and carrying case

Includes

Microphone IEC 61094 WS2F
Preamplifier
Bivolt charger
USB cable
Windscreens
Carrying case
Calibration certificate

(Can be provided in kits such
Octava all in one or sold separately)

Technical characteristics

Class 1 Sonometer in accordance with applied standards
Microphone, Free field, half inch, IEC 61094, WS2F
Lemo connector
Display: High contrast backlit display
Octave filter band and third octave filter band read in real time
Acoustic parameters: SPL, Lp, Leq, Lmin, Lmax
Statistics parameters: L05, L10, L50, L90 and L95
Operation range: 30 to 135 dB
Operation frequency: 20 Hz to 20 kHz
Frequency weight: A, C and Z (Linear or Flat)
Time weight: Fast, Slow and Impulsive
Automatic acoustic calibration
High resistance to EMI/RFI
Can save around 60 measures and around 20.000 registers
Operating temperature: 0 to 65 °C
Operating humidity: 0 to 95 %
Power supply: Li-ion battery 1800 mAh
Autonomy: 30 h
Criffer Suite compatible, it can issue customized reports
Dimensions: 260 x 75 x 24 mm
Weight: 250 g

CR-2

The CR-2 digital sound calibrator is an indispensable and essential instrument for noise analysis with Sonometer.

It is the safest and most accurate way to carry out your assessments, minimizing reading errors in your applications.

The CR-2 is **class I** according to **IEC 60942** Electroacoustics - Sound Calibrators



Sound pressure level 114 dB

Technical characteristics

Class 1 Sound calibrator in accordance with applied standards

Sound pressure levels: 94 and 114 dB

Frequency: 1000 Hz

For ½" inch microphones

Operating temperature: 0 to 65 °C

Operating Humidity: 0 to 95 %

Power supply by battery AA type

Autonomy: 500 cycles

Dimensions: 140 x 70 x 25 mm

Wight: 60 g

Octava*plus*
All-in-one

Only one carrying case with a Sonometer Octava Plus,
a Noise calibrator CR-2, tripod and accessories

The Sonometer Octava Plus has a 2 year warranty



Download the Octava-plus
instruction manual

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